



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **T-6**

November 14, 2002

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**EL SEGUNDO AREA INTELLIGENT TRANSPORTATION SYSTEM PROJECT
AWARD OF CONSULTANT SERVICES AGREEMENT
SUPERVISORIAL DISTRICTS 2 AND 4
3 VOTES**

**CIO RECOMMENDATION: APPROVE () APPROVE WITH MODIFICATION ()
DISAPPROVE ()**

IT IS RECOMMENDED THAT YOUR BOARD:

Award and authorize the Director of Public Works, or his designee, to execute a Consultant Services Agreement with Iteris, Inc., to prepare a conceptual design for an Intelligent Transportation System (ITS) Project for the major arterial corridors in the El Segundo area of the County of Los Angeles for an amount not to exceed \$3,361,820 to be funded through existing grant funds and to establish the effective date of the contract.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

We are recommending your Board authorize the Director of Public Works, or his designee, to execute a Consultant Services Agreement with Iteris, Inc., to prepare a conceptual design for a state-of-the-art, multijurisdictional ITS Project for the El Segundo area of the County of Los Angeles. The conceptual design will lay the foundation for the final design and deployment of the Project components. The Project components and the budget breakdown for this phase of the work are indicated below.

1. Advanced Traffic Management System (ATMS) for an amount not to exceed \$122,015
2. Advanced Traveler Information System (ATIS) for an amount not to exceed \$2,790,870
3. Traveler Information Center (TIC) for an amount not to exceed \$143,315

The Los Angeles County Metropolitan Transportation Authority (MTA) and the El Segundo Employers Association have designated Public Works as the lead agency to administer the funds for this Project. The Project's objectives are to increase mobility, relieve traffic congestion, and enhance air quality in accordance with the MTA's long-range transportation plan.

The Project proposes to form a partnership of public agencies and Iteris, Inc., which will ultimately implement an ATMS, ATIS, and TIC for the El Segundo area of the County of Los Angeles. The Project will provide multijurisdictional traffic signal monitoring and control, coordinated agency response to incidents, data exchange among the affected agencies, real-time management of traffic information, and dissemination of personalized traveler information to the traveling public. Project improvements will occur primarily along the major and secondary arterial highways in the Cities of El Segundo, Hawthorne, Lawndale, Manhattan Beach, and Redondo Beach. Deployment of this Project will enable the public agencies and Iteris, Inc., to effectively and efficiently monitor and control the arterial highway system and disseminate real-time traffic information to their constituents and clients.

One of the goals of the Project is to deploy an ATIS which will be operated, managed, and maintained by Iteris, Inc., on a financially self-supporting basis. To achieve this goal, the conceptual design work to be performed by Iteris, Inc., will include the early deployment of prototype ATIS user services. These prototype ATIS services will be developed, designed, and implemented in a test area by Iteris, Inc., and then evaluated for their market acceptance and ability to generate revenue. If an ATIS service is proven to have the potential to generate revenue, it will be recommended for full-scale deployment throughout the project area.

The MTA has approved the overall concept of the Project, including the early deployment of prototype ATIS user services. The funding for the early deployment of prototype ATIS user services is included in the \$2,790,870 budgeted for the ATIS component. Prior to the development, design, and implementation of any prototype ATIS service, the work to be performed by Iteris, Inc., will be established in accordance with specific scopes of work and deliverable schedules submitted by Iteris, Inc., and approved by Public Works and the MTA. The \$2,300,000 will only be paid out for prototype ATIS services that have been accepted for implementation on a pilot basis by Public Works and approved by the MTA.

Implementation of Strategic Plan Goals

These recommendations are consistent with the County Strategic Plan Goals of Service Excellence and Organizational Effectiveness as the contracting out of these efforts will enable the recommended work to be completed faster and more efficiently.

These recommendations are also consistent with the County Strategic Plan Goal of Children and Families' Well-Being as the implementation of these actions will result in reduced traffic congestion and delay, improved mobility, and reduced vehicle emissions, thus improving the overall quality of life for the residents of the County.

The El Segundo Area ITS Project is approved in Public Works' Fiscal Year 2002-03 Business Automation Plan via Section 2.1.4 (Planned Fiscal Year 2001-04 IT Strategies), Communication/Infrastructure, Item 1.

FISCAL IMPACT/FINANCING

There will be no impact to the County's General Fund. The recommended Agreement will be financed with the MTA 1997 Call for Projects Grant Funds for the South Bay Traffic Signal Forum, the MTA 1999 Call for Projects Grant Funds for the El Segundo Area ITS project, and matching funds from the County of Los Angeles. The MTA Grants are providing approximately 98 percent of the funds and the County will finance the remaining 2 percent matching funds. County funding for this Agreement is available in the Fiscal Year 2002-03 Proposition C Local Return Fund Budget.

The recommended Agreement for this Project is for an amount not to exceed \$3,361,820, including \$305,620 for unforeseen additional work which may arise during the progress of the work.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

A standard Agreement, previously approved as to form by County Counsel, will be used for the recommended contract. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring of qualified displaced County employees will be included.

As required by your Board, language has been incorporated into the Consultant Services Agreement stating that the Consultant shall notify its employees and shall require each subconsultant to notify its employees that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration of contract award, Iteris, Inc., is willing to consider Greater Avenues for Independence participants for future employment.

Iteris, Inc., has demonstrated satisfactory compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program).

ENVIRONMENTAL DOCUMENTATION

A finding of environmental impact is not required for a Consultant Services Agreement for design services.

CONTRACTING PROCESS

On June 25, 2001, a Request for Proposals was transmitted to 34 firms from a Public Works list of qualified consultants. Three firms responded to the request. An evaluation committee consisting of MTA, local agencies, and Public Works staff evaluated the proposals. Two firms were invited to give oral presentations to the committee on November 15, 2001.

The evaluation of the firms was based on technical expertise, proposed work plan, experience, personnel qualifications, and understanding of the work requirements. These evaluations were completed without regard to race, creed, color, or gender. Based on the review and evaluation of the proposals, the evaluation committee is recommending Iteris, Inc., as the best qualified firm to perform the required services for this project.

Participation by Community Business Enterprises in the project is encouraged through Public Works' Community Business Enterprises Outreach Program and the requirement that consultants demonstrate good faith efforts to utilize Community Business Enterprises. Iteris, Inc., is aware of Public Works' Community Business Enterprises Outreach Program and their proposed Community Business Enterprises participation is on file with Public Works. Public Works has evaluated and determined that the Living Wage Program (County Code Chapter 2.201) does not apply to the recommended Agreement, as this Agreement is for non-Proposition A services.

As requested by your Board on February 3, 1998, and to further increase consultant awareness of contracting opportunity with Public Works, this contract opportunity was posted on the Los Angeles County's Bids website. A copy of the website listing is enclosed for your reference.

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IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

CONCLUSION

One approved copy of this letter is requested.

Respectfully submitted,

Reviewed by:

JAMES A. NOYES
Director of Public Works

JON W. FULLINWIDER
Chief Information Officer

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Enc.

cc: Chief Administrative Office
County Counsel
Department of Public Social Services (GAIN Program)